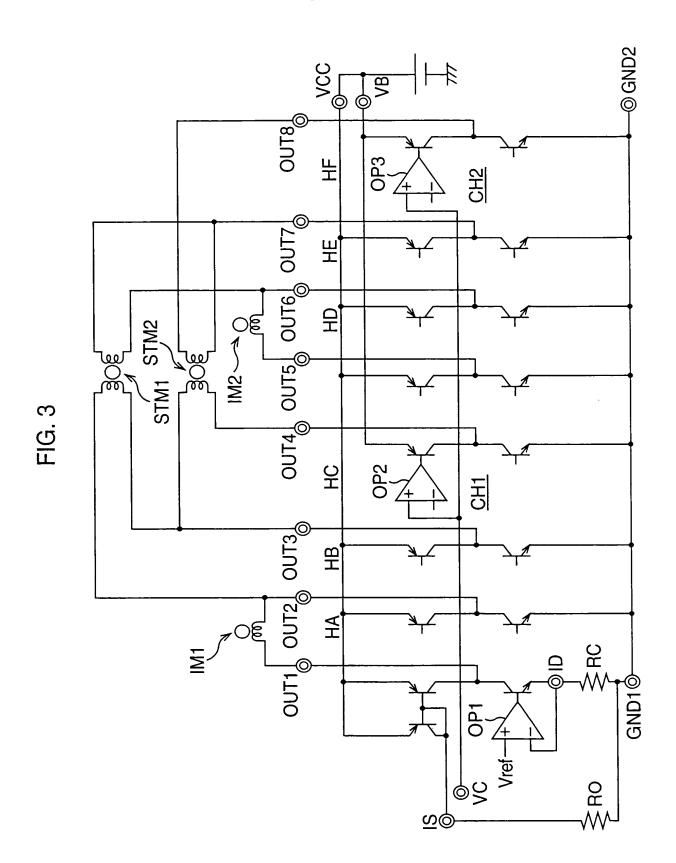


FIG. 2



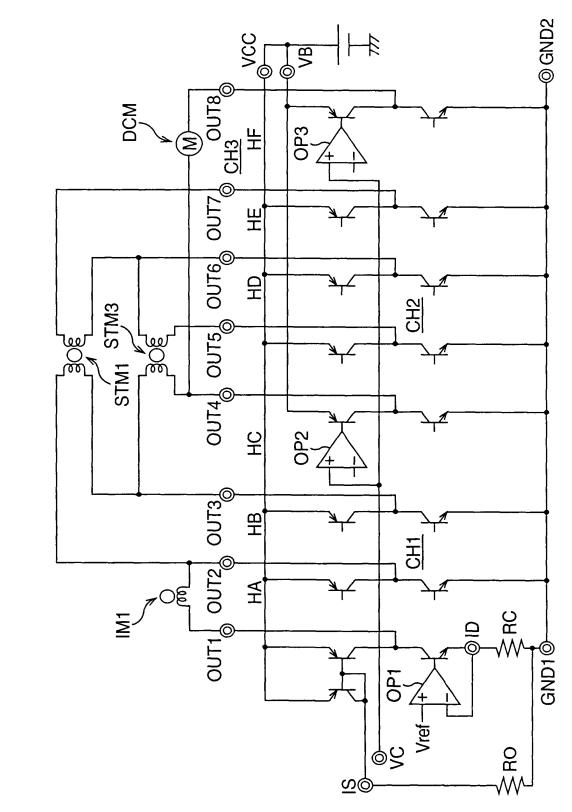


FIG. 4

FIG. 5

INPUT									0	UT	PU	T				
MOTOR SELECT			CH/ DCM		POLARITY		CH1				CH2				MODE	NO
1	2	3	4	5	6	7	1	2	3	4	5	6	7	8		
	L	L	_		_	_		_		_	-	-	_	-	STAND-BY	1
Н	L	L	Н	L	H	L	·I	L		_	_	_	_		IM1	2
			-		<u> </u>	H	L	H	_		-	_	_	_	IMO OD	
			L	Н	H	H					H	Н			IM2 OR STM3 (CH2)	3
			Н	Н		1	L	Н	_		누	Н	_	_	IM1,IM2	4
			• •	• •	H	L	Н	L	_			H	_	_		
					L	Н	L	Н	_	_	Н	L	_	_		
				L	Н	Η	Н	L	-		Н	L	-	_		
L	Н	L	Н	L	Н	L		Н	L	_	_	_	_	_	STM1 (CH1)	5
					<u>L</u>	H	<u> </u>	L	H	_	_	_	_	_	07111 (0110)	
			L	Н	H	L	 -					L	H		STM1 (CH2)	6
			Н	Н	<u> </u>		 	L	Н	_		L	Н	-	STM1 (CH1,2)	7
		. '		' '	H	Ē	-	H	L	_	_	L	H	=		
					L	Н	_	L	Н	_	_	Н	L	_		
					Н	Н	_	Н	Ļ	_		Н	L	_		
Н	Н	L	Н	L	H	<u> </u>	1-	上	H	L.	_		<u> -</u>	_	STM2 (CH1)	8
					L	H	_		L	H	_	_	_	_	OR STM3 (CH1)	
			L	H	H	 	=	_	=	_	_	_	H	<u> </u>	STM2 (CH2)	9
			1.		<u> </u>	H	1=	-	<u> </u>	-	_	<u> </u>	L	H	CTMO (CLI4 O)	10
			Н	Н	H	<u> </u>	\vdash	_	H	H	-	_	L	H	STM2 (CH1,2)	10
	İ					H	=	E		H	Η_	H	H		-	
					H	H	H_	 	늄	 	_	 _ 	Н	1	1	
Н	L	Н	Н	Н	T L	L	-	-	亡	뉴	L	Н	†=	=	STM3 (CH1,2)	11
					Н	L	-	<u> </u>	Н	L	L	Н]	
			[L	Н	_	_	L	Н	Н	L	_			
			ļ		H	Н	–	<u> </u>	Н	L	LΗ	L	-			

FIG. 6

MOTOR SELECT DCM MODE SELECT SELECT	INPUT									С	UT	PU	T				
L H H L H L DCM (NORMAL) L H H H DCM (REVERSE) H H H H DCM (BRAKE) L H H H L - H L H L DCM (NORMAL), H L - H L H - L H L L H - L H H - H L L H - L H H - H L L H - L H L H H DCM (REVERSE), H H L - H L H L H DCM (REVERSE), H H L - H L H H DCM (REVERSE), STM1 (CH1,2) TM1 (CH1,2) TM2 (CH1,2) TM3 (CH1,2) TM3 (CH1,2) TM4 (CH1,2) TM4 (CH1,2) TM5 (CH1,2) TM5 (CH1,2) TM6 (CH1,2) TM7 (CH1,2) TM7 (CH1,2) TM8 (CH1,2) TM8 (CH1,2) TM9 (CH2,2) TM9 (CH2,2) TM9 (CH2,2) TM9 (CH2,2) TM9 (CH2,2) TM9 (CH1,2) TM9 (CH2,2) TM9	-		- 1	CH/ DCM MODE				CH1		1	CH 3	H CH2		2	CH 3	MODE	МО
L H L H DCM (REVERSE)	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8		
H H H	L	L	Н	Н	L	_				_	Н		_	_			12
L								-			L			_			
H L H L H L L L L L								1-					_	_			
L H - L H H - H L L L H H - H L L H H H H H H H H H H H H H H H		Н	Η	Н	L	-	L		_	H							13
H H H - H L H - H L L H H DCM (REVERSE), H L - H L H H DCM (REVERSE), STM1 (CH1,2) H H H H H H H H H H H H H H H H DCM (BRAKE), STM1 (CH1,2) H H H H H H H H H H H H H H H H H H							L		H	L				H		STM1 (CH1,2)	
L H L L H L H H DCM (REVERSE), STM1 (CH1,2) L H L H L H<									L	<u> </u>			$\overline{}$	<u> </u>	<u> </u>		
H				1	ы		<u> </u>		-	ᆜ					<u> </u>	DCM (DEVEDSE)	
				L	П		<u> </u>		<u> </u>				_		_		
H H H - H L L - H L H DCM (BRAKE), STM1 (CH1,2)										L I						OTTVIT (OTTT,2)	
H H L L H H L H DCM (BRAKE), H L H L H H L H STM1 (CH1,2) L H H H L H L H DCM (NORMAL), H H H H L H L H L DCM (NORMAL), H H H L H L H L DCM (NORMAL), L L H L H L DCM (NORMAL), L L H L H L DCM (NORMAL), L L H L H L DCM (REVERSE), L H H L H L H DCM (REVERSE), H H H L H L H DCM (REVERSE), H H H L H L H DCM (BRAKE), H H H L H L H DCM (BRAKE), H H H L H L H DCM (BRAKE), 18						H		_	H	 	H	_					
H				H	Н	L	L	-	L	H	Н	_	$\overline{}$		_	DCM (BRAKE).	
H H H H L H L H L H L DCM (NORMAL), 14 H H H L H L DCM (NORMAL), 15 H H L H L H L DCM (NORMAL), 15 L L H L H L DCM (REVERSE), 16 L H L H L H L H DCM (REVERSE), 16 L H L H L H DCM (REVERSE), 17 L L H L H L H DCM (REVERSE), 17 L L H L H L H DCM (BRAKE), 18 L H L H L H DCM (BRAKE), 19 H H H L H DCM (BRAKE), 19 H H H L H DCM (BRAKE), 19 H H L H L H DCM (BRAKE), 19 H H L H L H DCM (BRAKE), 19 H H L H L H DCM (BRAKE), 19 H H L H L H DCM (BRAKE), 19 H H L H L H DCM (BRAKE), 19 H H L H L H L H L H DCM (BRAKE), 19 H H L H L H L H L H DCM (BRAKE), 19 H H L H L H L H L H L H DCM (BRAKE), 19 H H L H L H L H L H L H L H L H L H L						H	L		Η	L			L	_			
H H H L H L H L H H L H H H L H H H L H H L H H L L L L H L L						L	Н	-	L	Н	Н	_	Н	L	Н		
L H H H L DCM (NORMAL), 15 L L H L H L STM1 (CH1) L L H L H L STM1 (CH2) L H L H L H L STM1 (CH2) L H L H L H L H DCM (REVERSE), 16 L H L H L H DCM (REVERSE), 17 L L L L H STM1 (CH2) H H L H L H DCM (BRAKE), 18 L H L H L H DCM (BRAKE), 19						Н	Н		Н	L	Н		Н	L	Н		
H H H L L DCM (NORMAL), 15 L L H L H L STM1 (CH2) L H L H L H DCM (REVERSE), 16 L H L H L H DCM (REVERSE), 17 L L L L H H STM1 (CH2) H H L H L H DCM (BRAKE), 18 L H L H L H DCM (BRAKE), 19	H	Н	Н	Н	L	Н	L										14
L L H L H L STM1 (CH2) L H H L H L H DCM (REVERSE), 16 L H L H L H DCM (REVERSE), 17 L L L L H STM1 (CH2) H H L H L H DCM (REVERSE), 17 L L L H H STM1 (CH2) H H L H L H DCM (BRAKE), 18 L H L H H H DCM (BRAKE), 19	ļ					L		<u> </u>	L	H							
L H L H L H DCM (REVERSE), 16 L H L H L H DCM (REVERSE), 16 H H L H L H DCM (REVERSE), 17 L L L L H H STM1 (CH2) H H L H L H DCM (BRAKE), 18 L H L H H DCM (BRAKE), 19						H		<u> </u>		ļ		<u> </u>					15
L H L H L H DCM (REVERSE), 17 L L L L H H STM1 (CH1) H H L H L H DCM (BRAKE), 18 L H L H H H STM1 (CH1) H H L H H H DCM (BRAKE), 19				<u> </u>	ļ	<u> </u>			ļ.,	 _		ļ	L	Н	-		1
H H L H DCM (REVERSE), 17 L L L H H STM1 (CH2) H H L H L H DCM (BRAKE), 18 L H L H H H STM1 (CH1) H H H H H L H DCM (BRAKE), 19				L	H	H		 			느			-	-	- '	16
H H L L H H STM1 (CH2) H H H L H L H DCM (BRAKE), 18 L H H H H H DCM (BRAKE), 19	İ					 		 	느	Н	<u> </u>	ļ		ļ.,		1	1 -7
H H L H L H DCM (BRAKE), 18 L H L H H STM1 (CH1) H H H H L H DCM (BRAKE), 19						 	H	-	-		<u> </u>	-					17
L H L H H STM1 (CH1) H H H L H DCM (BRAKE), 19	1		1		<u> </u>	 	<u> </u>	╫─					<u> </u>	П			10
H H H H L H DCM (BRAKE), 19				"				#	+		+	-	-	\vdash			10
						计计		#	 	 ' '	+	\vdash	Н	 	•		19
	İ						1	\parallel			H	1	 	뉴	H	STM1 (CH2)	'

